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To: Examiner E.J. Wojciechoeicz Group Art Unit: 2815	From: Leslie S. Szivos, Ph.D.
Fax: 703-872-9306	Pages: 11 including cover
Phone:	Date: 8/10/2004
Re: Sadanand V. Desphande, et al. U.S. Patent Appln. No. 10/751,831 Our Docket: 16422A	CC:

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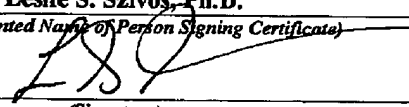
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The following is attached hereto:


1. Amendment Transmittal in duplicate
2. Amendment under 37 CFR 1.111
3. Certificate of Facsimile

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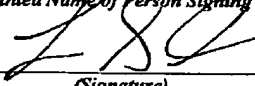
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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Sadanand V. Deshpande, et al.			Docket No. FIS920030078US2 (16422A)	
Application No. 10/751,831	Filing Date 1/5/2004	Examiner E.J. Wojciechowicz	Group Art Unit 2815	
Invention: STI STRESS MODIFICATION BY NITROGEN PLASMA TREATMENT FOR IMPROVING PERFORMANCE IN SMALL WIDTH DEVICES				
<p>I hereby certify that this <u>AMENDMENT UNDER 37 CFR 1.111</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>) on <u>August 10, 2004</u> (Date)</p> <p style="text-align: center;"><u>Leslie S. Szivos, Ph.D.</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>				

P18/REV02

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. FIS920030078US2 (16422A)	
Applicant(s): Sadanand V. Deshpande, et al.						
Application No. 10/751,831	Filing Date 1/5/2004	Examiner E.J. Wojciechowicz	Customer No. 23389	Group Art Unit 2815	Confirmation No. 3568	
Invention: STI STRESS MODIFICATION BY NITROGEN PLASMA TREATMENT FOR IMPROVING PERFORMANCE IN SMALL WIDTH DEVICES						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	6 -	20 =	0 x	\$18.00	\$0.00	
INDEP. CLAIMS	1 -	3 =	0 x	\$86.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. </div> <div style="text-align: right;"> Dated: August 10, 2004 </div> </div> <div style="margin-top: 20px;">  _____ Signature </div> <div style="margin-top: 20px;"> Leslie S. Szivos, Ph.D. Registration No. 39,394 </div> <div style="margin-top: 20px;"> CC: </div>						
<div style="border: 1px solid black; padding: 5px;"> certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Signature of Person Mailing Correspondence </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Typed or Printed Name of Person Mailing Correspondence </div>						

P11LARGE/REV07

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Sadanand V. Deshpande, et al.			Docket No. FIS920030078US2 (16422A)
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P18/REV02

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Applicant(s): Sadanand V. Deshpande, et al.					
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Invention: STI STRESS MODIFICATION BY NITROGEN PLASMA TREATMENT FOR IMPROVING PERFORMANCE IN SMALL WIDTH DEVICES					
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Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
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TOTAL CLAIMS	6 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0 x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. </div> <div style="text-align: right;"> <p style="font-size: 2em; margin: 0;">LSP</p> <p style="margin: 0;">_____ Signature</p> <p>Leslie S. Szivos, Ph.D. Registration No. 39,394</p> </div> </div> <div style="text-align: right; margin-top: 10px;"> Dated: August 10, 2004 </div>					
<div style="display: flex; justify-content: space-between;"> <div>CC:</div> <div style="border: 1px solid black; padding: 5px; width: 80%;"> <div style="text-align: center; font-size: 2em; color: red; opacity: 0.5;">X</div> <div style="font-size: 0.8em;"> I certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. </div> <div style="border-top: 1px solid black; margin-top: 10px;"> <p style="text-align: center; font-size: 0.8em;">Signature of Person Mailing Correspondence</p> </div> <div style="border-top: 1px solid black; margin-top: 10px;"> <p style="text-align: center; font-size: 0.8em;">Typed or Printed Name of Person Mailing Correspondence</p> </div> </div> </div>					

P11LARGE/REV07

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CENTRAL FAX CENTER****AUG 10 2004****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicant(s):** Sadanand V. Deshpande, et al.**Examiner:** E.J. Wojciechowicz**Serial No:** 10/751,831**Art unit:** 2815**Filed:** January 5, 2004**Docket:** FIS920030078US2 (16422A)**For:** STI STRESS MODIFICATION BY
NITROGEN PLASMA TREATMENT FOR
IMPROVING PERFORMANCE IN SMALL
WIDTH DEVICES**Dated:** August 10, 2004**Confirmation No.:** 3568Commissioner for Patents
Alexandria, VA 22313-1450**RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

In response to the Office Action dated June 30, 2004, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: August 10, 2004



Leslie S. Szivos, Ph.D.